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(54) Title: METHOD AND SYSTEM FOR FABRICATING ARTIFICIAL BONE IMPLANTS

(57) Abstract

A process for making bone implants from calcium phosphate powders is disclosed. This process involves selectively fusing layers of calcium powders that have been coated or mixed with polymer binders. The calcium powder mixture may be formed into layers and the polymer fused with a laser. Complex three-dimensional geometrical shapes can be automatically replicated or modified using this approach.

